



RHW75

Vandal-Resistant Rugged (Outdoor Dome Housing)

www.videolarm.com

Installation and Operation Instructions for the following models:

- RHW75C2N IP Network Ready 7" Vandal-Resistant Outdoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome, with 24VAC input, heater/blower, for an IP Network PTZ camera, 120 to 24VAC transformer.
- RHP75C2N IP Network Ready 7" Vandal-Resistant Outdoor dome housing with pendent mount, rugged cast aluminum top and polycarbonate clear dome, with 24VAC input, heater/blower, for an IP Network PTZ camera, 120 to 24VAC transformer.
- IRHW75C2N IP Network Ready 7" Vandal-Resistant Indoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome.
- IRHP75C2N IP Network Ready 7" Vandal-Resistant Indoor dome housing with pendent mount, rugged cast aluminum top and polycarbonate clear dome.
- IRHW7C Vandal-Resistant Indoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome.
- RHW75C2NE IP Network Ready 7" Vandal-Resistant Outdoor dome housing with wall mount, rugged cast aluminum top and polycarbonate clear dome, with 24VAC input, heater/blower, for an IP Network PTZ camera, 120 to 24VAC transformer.
(European Model)

Before attempting to connect or operate this product, please read these instructions completely.
To be used with the 81-IN5481 Instruction Manual.

W81-IN5309
01-10-2012

IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

- a. The installation should be made by a qualified installer.
- b. The installation should be in compliance with local codes.
- c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 13 Only use attachment/ accessories specified by the manufacturer.
- 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
- 15 Unplug this apparatus during lighting storms or when unused for long periods of time.
- 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

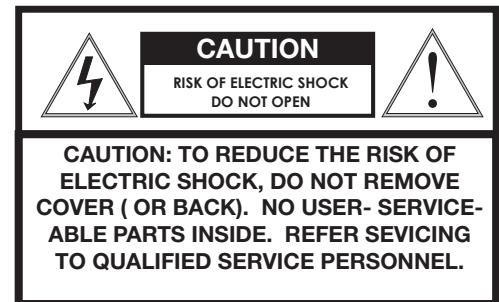
- 1 The shipping carton and packaging material.
They are the safest material in which to make future shipments of the equipment.**
- 2 These Installation and Operating Instructions.**

SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT
AVAILABLE 24 HOURS
1 - 800 - 554 - 1124

SAFETY PRECAUTIONS



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER- SERVICEABLE PARTS INSIDE. REFER SEVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence de la tension dangereuse non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença de tensão perigosa non-isolada dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza di tensione pericolosa non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.



Limited Warranty for Moog Videolarm Products

Moog Videolarm warrants these products to be free from defects in material or workmanship as follows:

PRODUCT CATEGORY	PARTS \ LABOR
All Enclosures and Electronics*	Five (5) Years
Poles/PolEvators™/CamEvator	Three (3) Years
Warrior Series™/Q-View™/IR Illuminators	Five (5) Years
SView Series™	Five (5) Years **6 months if used in auto scan/tour operation
Controllers	Five (5) Years
Power Supplies	Five (5) Years
EcoKit	Three (3) Years
Accessory Brackets	Five (5) Years
Liberty Dome	Three (3) Years
*DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™	Three (3) Years **6 months if used in auto scan/tour operation

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Moog Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Moog Videolarm will return the repaired Product freight prepaid to Purchaser. Moog Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

The limited warranty stated in these product instructions is subject to all of the following terms and conditions.

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE: If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Moog Videolarm. All claims for warranty service must be made within the warranty period. If after investigation Moog Videolarm determines the reported problem was not covered by the warranty, Purchaser shall pay Moog Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period of the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

2. EXCLUSIVE REMEDY: ACCEPTANCE: Purchaser's exclusive remedy and Moog Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

3. EXCEPTIONS TO LIMITED WARRANTY: Moog Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use, negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Moog Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Moog Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Moog Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product. Any cost associated with removal of defective product and installation of replacement product is not included in this warranty.

4. PROOF OF PURCHASE: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, Moog Videolarm HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. Moog Videolarm HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-Moog Videolarm PRODUCTS OR NON-Moog Videolarm RECOMMENDED PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

LIMITATION OF LIABILITY

THE LIABILITY OF Moog Videolarm, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL Moog Videolarm BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.



Electrical Specifications

Power 24VAC
Class 2 Only

RHW75



24 VAC
92 Watts
Accessories: Heater: 50 Watts, Blower: 2 Watt
Camera Power: (See Camera Specifications): 40 Watts Max
Tools Required: .100" Flat Head Screwdriver
English



24 VAC
92 Vatios
De Accesorios: Calentador: 50 Watts, Blower: 2 Vatio
Energia De la Cámara fotografía De : (Véase Las
Especificaciones De la Cámara fotografía): 40 Vatios
De Herramientas Máximas
Español Requeridas: Destornillador Principal Phillips Del Destornillador
Principal Plato Del 100"



24 VCA
92 Watts
D'Accessoires : Réchauffeur : 50 Watts, Ventilateur : 2 watts.
Puissance D'Appareil-photo : (Voir Les Caractéristiques
D'Appareil-photo) : 40 Watts De Maximum
Les Outils Ont exigé : Tournevis Principal Phillips De Tournevis
Principal Plat De 100".



24 VAC
92 Watt
Zusatzerät: Heizung: 50 Watts, Blower: 2
Watt-Kamera-Energie: (Sehen Sie Kamera-Spezifikationen):
40 Watt Maximale Werkzeug-Erfordert: 100"Flacher
Hauptschraubenzieher-Kreuzkopfhauptschraubenzieher



24 VAC
92 Watts
De Acessórios: Calefator: 50 Watts, Blower: 2 Watt
Poder Da Câmera De : (Veja Especificações Da Câmera):
40 Watts De Ferramentas Máximas Requereram: Chave de
fenda Principal Phillips Da Chave de fenda Principal Lisa Do 100"
Portuguese



24 VCA
92 Watt
Di Accessori: Riscaldatore: 50 Watts, Blower: 2 Watt
Alimentazione Della Macchina fotografica Da :
(Veda Le Specifiche Della Macchina fotografica): 40 Watt
Di Attrezzi Massimi Hanno richiesto: Cacciavite Capo "phillips"
Del Cacciavite Capo Piano Del 100"

IRHW75CN / IRHW7C (INDOOR ONLY)



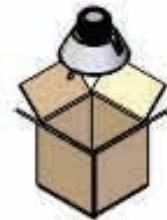
Indoor Models IFDW75CN/ IFDP75CN Include **NO** Power
Accessories

International Models FDW75C2NE/ FDP75C2NE Include **NO**
Power Transformer

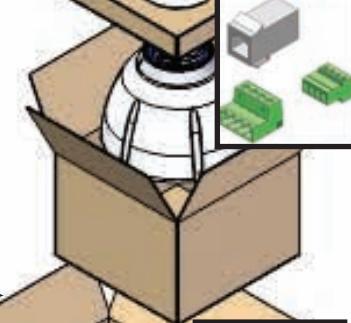
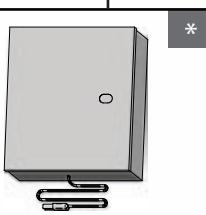
NOTE: For short trim ring model IRHW7C remove 1½" spacer
height - from total

- 24 VAC
No power options provided.
Power required for camera only.
- 24 VAC
Ningunas opciones de la energía proporcionaron.
Energía requerida para la cámara fotográfica solamente.
- 24 VCA
Option de puissance n'a pas fourni.
Puissance requise pour l'appareil-photo seulement.
- 24 VAC
Keine Energie Wahlen stellten zur Verfügung.
Energie erfordert für nur Kamera.
- 24 VAC
Nenhuma opção de poder fornecidas.
Poder requerido para a câmera somente.
- 24 VAC
Nessun'opzione di alimentazione ha fornito.
Alimentazione richiesta per la macchina fotografica soltanto.

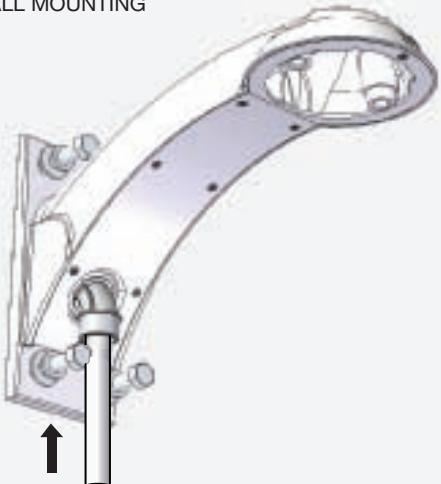
Contents of Box



Pendent Model
(ONLY)



* NOT included with E or 12V models

1**WALL MOUNTING**

Bracket is designed for 45° conduit fitting (If using the conduit). Run wire into bracket secure to wall.

- El soporte se diseña para la guarnición del conducto 45° (si usa el conducto). Funcione con el alambre en el soporte seguro para emparedar.
- La parenthèse est conçue pour l'ajustage de précision du conduit 45° (si à l'aide du conduit). Courez le fil dans la parenthèse bloquée pour murer.
- Haltewinkel ist für Befestigung des Rohres 45° bestimmt (wenn das Rohr verwendet wird). Lassen Sie Draht in den Haltewinkel laufen, der, um zu ummauern sicher ist.
- O suporte é projetado para o encaixe da canalização 45° (se usando a canalização). Funcione o fio no suporte seguro para murar.
- La staffa è progettata per il montaggio del condotto 45° (se per mezzo del condotto). Faccia funzionare il legare nella staffa sicura per murare.

2

Trim incoming control & power wires to 4"- 5", for either wall or pendent bracket

- Con seguridad soporte del montaje a emparedar. Tire del cableado a través del soporte y del ojal de la posición según lo demostrado.
- Solidement parenthèse de bâti à murer. Tirez le câblage par la parenthèse et le canon isolant de position comme montré.
- Sicher Einfassung Haltewinkel wall. Ziehen Sie Verdrahtung durch Haltewinkel und Position Gummidüse, wie gezeigt.
- Firmemente suporte da montagem a wall. Puxe a fiação através do suporte e do ilhô da posição como mostrado.
- Saldalemente staffa del supporto da wall. Tiri i collegamenti tramite la staffa ed il gommino di protezione di posizione come indicato.

3

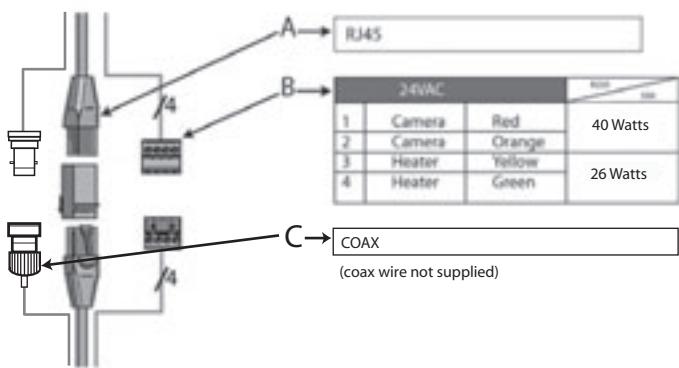
Secure lanyard to lanyard clip.

- Asegure el acollador al clip del acollador.
- Fixez la lanière à l'agrafe de lanière.
- Befestigen Sie Abzugslinie an Abzugslinieclip.
- Fixe o colhedor ao grampo do colhedor.
- Assicuri la cordicella alla clip della cordicella.

4

Complete ALL wiring connections.

- Termine TODAS LAS conexiones del cableado.
- Accomplissez TOUS LES raccordements de câblage.
- Schließen Sie ALLE Verdrahtungsanschlüsse ab.
- Termine TODAS AS conexões da fiação.
- Completati TUTTI i collegamenti dei collegamenti.

5**WALL MOUNTING**

Wiring the dome can be completed by referring to the diagram.

- Atar con alambre la bóveda puede ser terminada refiriendo al diagrama.
- Le câblage du dôme peut être accompli en se rapportant au diagramme.
- Das Verdrahten der Haube kann durchgeführt werden, indem man auf das Diagramm sich bezieht.
- Wiring a abóbada pode ser terminado consultando ao diagrama.
- Legare la cupola può essere completato riferendosi allo schema.

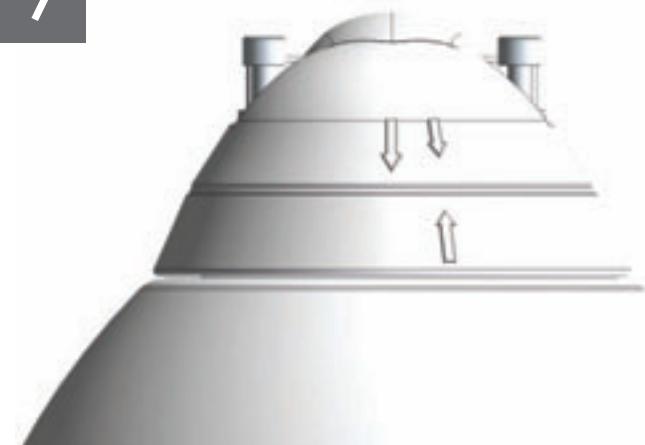
6

Important
Gasket
Must be in
place



Align large arrows.

- Alinee las flechas grandes.
- Alignez les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

7

To lock, turn clockwise.

- Para trabarse, dar vuelta a la derecha.
- Pour fermer à clef, tourner dans le sens des aiguilles d'une montre.
- Zu sich verriegeln, nach rechts drehen.
- Para travar, para girar no sentido horário.
- Per per chiudere, girare in senso orario.

8

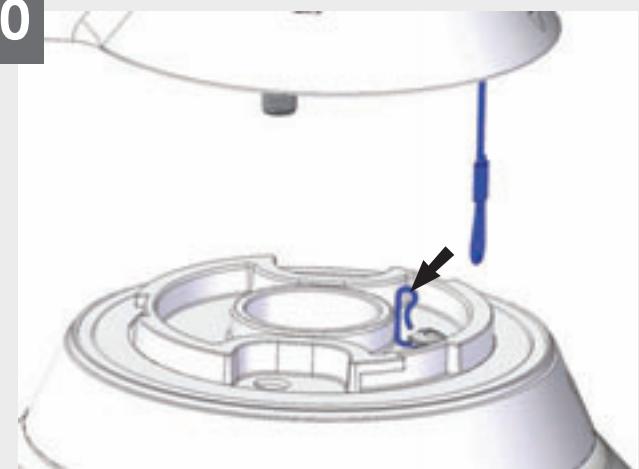
Secure with 1/4" Allen wrench.

- Asegure con la llave Allen del 1/4".
- Fixez clé Allen avec de 1/4».
- Sichern Sie mit 1/4" Inbusschlüssel.
- Fixe com chave Allen do 1/4 de".
- Fissi con chiave di Allen del 1/4».

9FOR PENDENT/
WALL MOUNTING

Trim incoming control and power wires to 4-5" for either wall or pendent bracket.

- Ajuste los alambres entrantes del control y de la energía a 4-5" para la pared o el soporte pendiente.
- Équilibrer les fils entrants de commande et de puissance à 4-5" pour le mur ou la parenthèse en suspens.
- Trimmen Sie ankommende Steuer- und Energiendrähte bis 4-5" entweder für Wand oder pendent Haltewinkel.
- Apare fios entrantes do controle e do poder a 4-5" para a parede ou o suporte pendent.
- Assetti i legare ricevuti di potere e di controllo a 4-5,, per la parete o la staffa pendent.

10

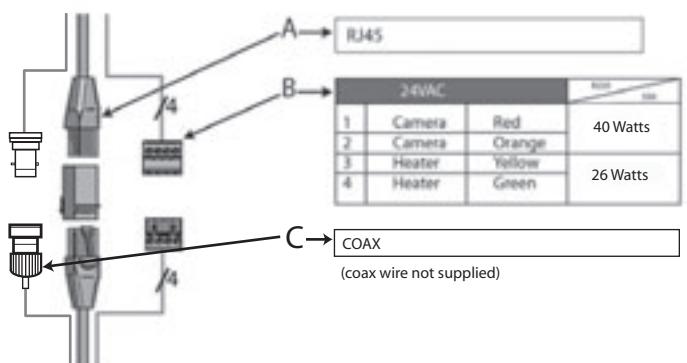
Secure lanyard to lanyard clip.

- Asegure el acollador al clip del acollador.
- Fixez la lanière à l'agrafe de lanière.
- Befestigen Sie Abzuglinie an Abzuglinieclip.
- Fixe o colhedor ao grampo do colhedor.
- Assicuri la cordicella alla clip della cordicella.

11

Complete all wiring connections (coax wire not supplied).

- Termine todas las conexiones del cableado (alambre coaxil no suministrado).
- Accomplissez tous les raccordements de câblage (fil coaxial non fourni).
- Schließen Sie alle Verdrahtungsanschlüsse ab (koaxialer Draht nicht geliefert).
- Termine todas as conexões da fiação (fio co-axial não fornecido).
- Completati tutti i collegamenti dei collegamenti (legare coassiale non fornito).

12

Wiring the dome can be completed by referring to the diagram.

- Atar con alambre la bóveda puede ser terminada refiriendo al diagrama.
- Le câblage du dôme peut être accompli en se rapportant au diagramme.
- Das Verdrahten der Haube kann durchgeführt werden, indem man auf das Diagramm sich bezieht.
- Wiring a abóbada pode ser terminado consultando ao diagrama.
- Legare la cupola può essere completato riferendosi allo schema.

13
Align large arrows.

- Alinee las flechas grandes.
- Alignez les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

14

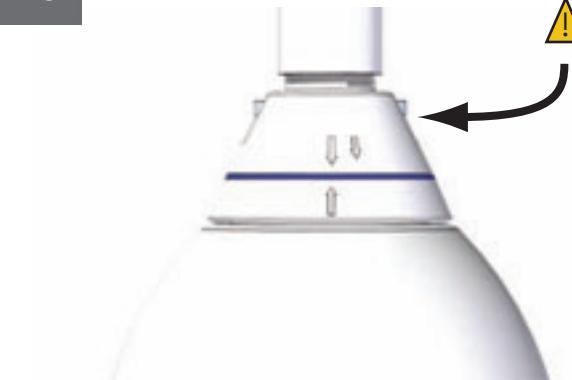
Important
Gasket
Must be in
place


To lock turn clockwise.

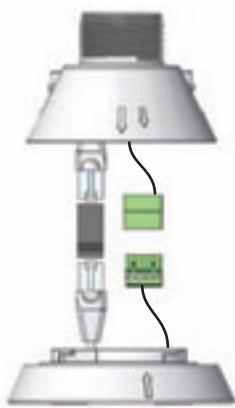
- Alinee las flechas grandes.
- Alignez les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

15
Secure with $\frac{1}{4}$ " Allen wrench.

- Asegure con la llave Allen del $\frac{1}{4}$ ".
- Fixez clé Allen avec de $\frac{1}{4}$ ".
- Sichern Sie mit $\frac{1}{4}$ " Inbusschlüssel.
- Fixe com chave Allen do $\frac{1}{4}$ de".
- Fissi con chiave di Allen del $\frac{1}{4}$ ".

16
To loosen - unscrew bolts $\frac{1}{2}$ " turn counter clockwise.

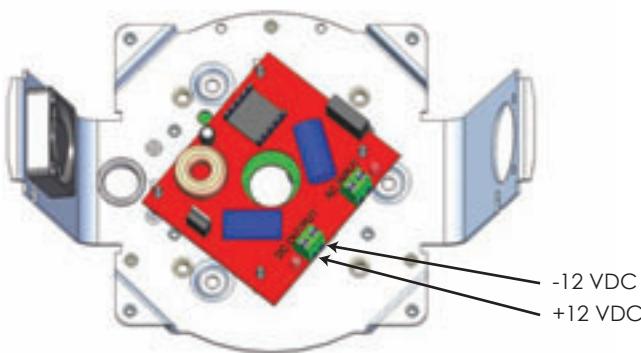
- Para aflojar - desatornille a la derecha contrario de la vuelta del $\frac{1}{2}$ de los pernos".
- Pour se desserrer - dans le sens des aiguilles d'une montre de tour dévissez de boulons $\frac{1}{2}$ " contre-.
- Um sich zu lösen - schrauben Sie Schraubbolzen $\frac{1}{2}$ " Umdrehungs-Gegenrechtses herum ab.
- Para afrouxar - desaparafuse sentido horário contrário volta do $\frac{1}{2}$ dos parafusos da".
- Per allentare - sviti in senso orario di girata del $\frac{1}{2}$ dei bulloni,, contro.

17**RJ45**

24VAC			POWER
1	Camera	Red	Max 40 Watts
2	Camera	Orange	
3	Heater/Blower	Yellow	26 Watts
4	Heater/Blower	Green	

Make the appropriate male and female connections. Indoor model does not include pre-run cables.

- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courant des câbles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi.

18**Power Connection - Reference Only**

For 12VDC unit, connect power plug and ET-RJ45 cable to camera.

- Para la unidad 12VDC, conecte el enchufe de energía y el cable ET-RJ45 con la cámara fotográfica.
- Pour l'unité 12VDC, reliez la prise de puissance et le câble ET-RJ45 à l'appareil-photo.
- Für Maßeinheit 12VDC schließen Sie Netzstecker und Kabel ET-RJ45 an Kamera an.
- Para a unidade 12VDC, conecte o plugue de poder e o cabo ET-RJ45 à câmera.
- Per l'unità 12VDC, collega la spina di alimentazione ed il cavo ET-RJ45 alla macchina fotografica.

19

Total vA consumed	Wire Gauge							
	,5 22	,75 20	1,0 18	1,5 16	2,5 14	4 12	6 10	MM ² AWG
5.5	ft	400	600	960	292	-	-	-
	m	121	182	292				
10	120	180	300	480	800	1300		
	36.5	54.9	91.4	146	243	396		
20	86	141	225	358	571	905	1440	
	27.1	43.0	68.6	109	174	275	438	
30	65	90	130	225	350	525	830	
	19.8	27.4	39.6	68.6	106	160	252	
40	44	70	112	179	285	452	720	
	13.4	21.3	34.1	54.6	86.9	138	219	
50	35	56	90	143	228	362	576	
	10.6	17.1	27.4	43.6	69.5	110	175	
60	29	47	75	119	190	301	480	
	9.4	14.3	22.9	36.2	57.9	91.7	146	
70	25	40	64	102	163	258	411	
	8.8	12.2	19.5	31.1	49.7	78.6	125	
80	31	34	55	85	140	215	340	
	7.6	10.3	16.8	25.9	42.7	65.5	103	

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una caída de voltaje del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza di potenziale di 10%.



Important information for the Axis 233D model of camera.

English

Due to the high 35x zoom feature of the Axis 233D camera, a slight focus issue may occur when the camera lens is fully extended within the Videolarm camera housing. For applications where the full 35x high-powered zoom is needed, please contact Videolarm to request a complimentary enhanced optically clear acrylic dome.



Información importante para el modelo del Eje 233D de la cámara fotográfica.

Español

Debido a la alta característica de zumbido 35x de la cámara fotográfica del Eje 233D, una edición leve del foco puede ocurrir cuando la lente de cámara fotográfica es completamente extendida dentro de la cubierta de la cámara fotográfica de Videolarm. Para los usos donde el 35x lleno el zumbido de alta potencia es necesario, entra en contacto con por favor Videolarm para solicitar un elogioso realzado bóveda de acrílico ópticamente clara.



L'information importante pour le modèle de l'Axe 233D de l'appareil-photo.

Français

En raison du dispositif de bourdonnement 35x élevé de l'appareil-photo de l'axe 233D, une légère issue de foyer peut se produire quand l'objectif d'appareil-photo est entièrement prolongé dans le logement d'appareil-photo de Videolarm. Pour des applications où le plein 35x le bourdonnement haute puissance est nécessaire, entrent en contact avec svp Videolarm pour demander un élogieux augmenté dôme acrylique optiquement clair.



Wichtige Informationen für das Mittellinie 233D Modell der Kamera.

Deutsch

Wegen der hohen Eigenschaft des Zoom 35x der Mittellinie 233D Kamera, kann eine geringfügige Fokusausgabe auftreten wenn Kameraobjektiv ist innerhalb des Videolarm Kameragehäuses völlig ausgedehnt. Für Anwendungen wo das volle 35x der starke Zoom ist erforderlich, in Verbindung treten bitte mit Videolarm, um ein höfliches zu verlangen erhöht optisch freie Acrylhaube.



Informação importante para o modelo da Linha central 233D da câmera.

Português

Devido à característica de zumbido 35x elevada da câmera da linha central 233D, uma edição ligeira do foco puder ocorrer quando a lente de câmera é inteiramente prolongada dentro da carcaça da câmera de Videolarm. Para as aplicações onde o 35x cheio o zumbido high-powered é needed, contata por favor Videolarm para pedir um complimentary realçado abóbada acrílica ótica desobstruída.



Le informazioni importanti per il modello di Asse 233D della macchina fotografica.

Italiano

Dovuto l'alto dispositivo di ingrandimento 35x della macchina fotografica di asse 233D, un'edizione leggera del fuoco può accadere quando l'obiettivo di macchina fotografica è completamente esteso all'interno dell'alloggiamento della macchina fotografica di Videolarm. Per le applicazioni dove il 35x pieno lo zoom ad alta potenza è necessario, prego si mette in contatto con Videolarm per chiedere una cupola acrilica libera otticamente aumentata gratuita.

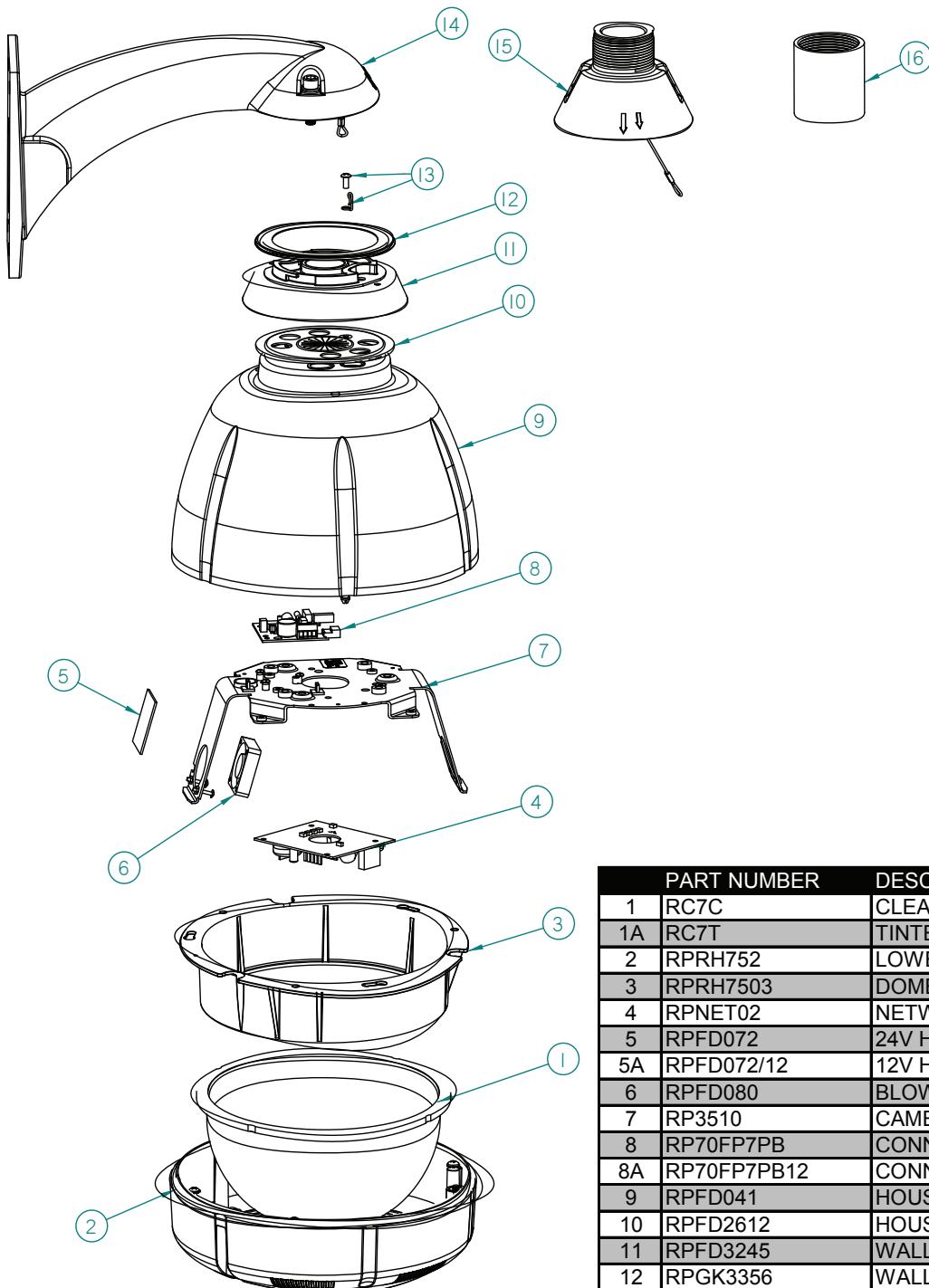
PB24 Addendum



Additional wires are provided to run power to PB24. Use with connector supplied. Run RJ45 connector through PB24, wall mount, and connect lead from housing.

- Los alambres adicionales se proporcionan a la energía funcionada con a PB24. El uso con el conectador proveyó. Funcione con el conectador RJ45 con PB24, emparede el montaje, y conecte el plomo de la cubierta.
- Des fils additionnels sont fournis à la puissance courue à PB24. L'utilisation avec le connecteur a fourni. Courez le connecteur RJ45 par PB24, murez le bâti, et reliez le fil du logement.
- Zusätzliche Drähte zur Verfügung gestellt zu laufen gelassener Energie zu PB24. Gebrauch mit Verbindungsstück lieferte. Laufen lassen Sie Verbindungsstück RJ45 durch PB24, ummauern Sie Einfassung und anschließen Sie Blei vom Gehäuse n.
- Os fios adicionais são fornecidos ao poder funcionado a PB24. O uso com conector forneceu. Funcione o conector RJ45 com PB24, mure a montagem, e conecte a ligação da carcaça.
- I legare supplementari sono forniti a potere funzionato a PB24. L'uso con il connettore ha fornito. Faccia funzionare il connettore RJ45 con PB24, muri il supporto e colleghi il cavo da alloggiamento.

Replacement Parts List



PART NUMBER	DESCRIPTION
1	CLEAR REPLACEMENT CAPSULE
1A	TINTED REPLACEMENT CAPSULE
2	RPRH752
3	RPRH7503
4	RPNET02
5	RPF072
5A	RPF072/12
6	RPF080
7	RP3510
8	RP70FP7PB
8A	RP70FP7PB12
9	RPF041
10	RPF2612
11	RPF3245
12	RPGK3356
13	RP3458
14	RP3551
15	RP3606
16	RP3719
N/S	RPPKH2098
N/S	RPKKE1100
N/S	RPTRAN02

Camera Mounting Instructions



NOTE:



English

For all RHP and RHW models a $\frac{1}{2}$ " (13mm) spacer is added for additional height.



Deutsch

Für alles RHP und RHW modelliert eine $\frac{1}{2}$ " (13mm) Distanzscheibe hinzugefügt für zusätzliche Höhe.



Español

Para todo el RHP y RHW modela un espaciador del $\frac{1}{2}$ " (13mm) se agrega para la altura adicional.



Portuguese

Para todo o RHP e RHW modela um espaçador do $\frac{1}{2}$ " (13mm) é adicionado para a altura adicional.



Français

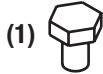
Pour tous les RHP et RHW modèle entretoise de $\frac{1}{2}$ une » (13mm) est ajouté pour la taille additionnelle.



Italiano

Per tutti i RHP e RHW modella un distanziatore del $\frac{1}{2}$ " (13mm) si aggiunge per altezza supplementare.

(HARDWARE)

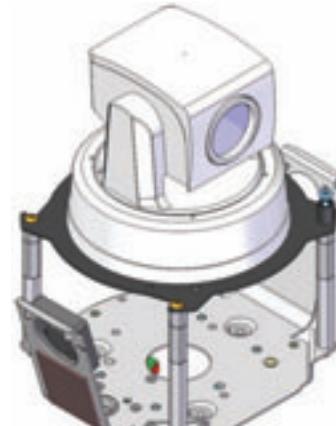
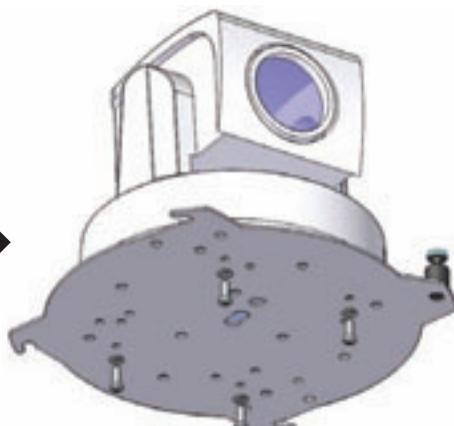
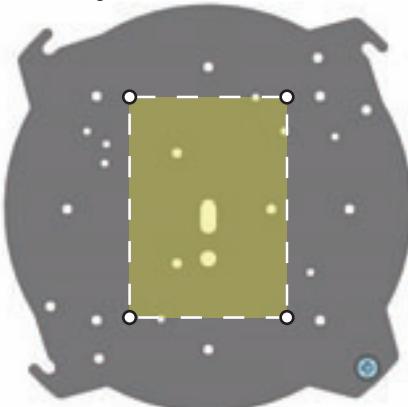


(SPACING)



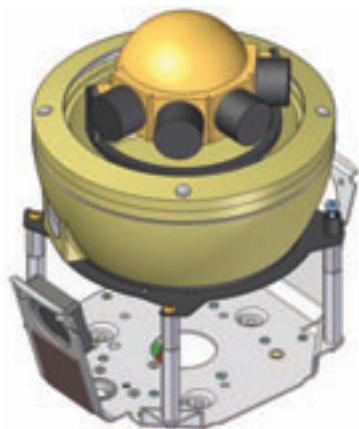
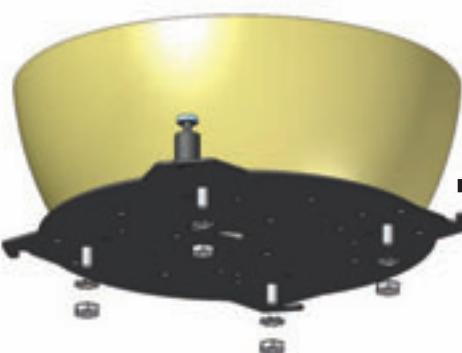
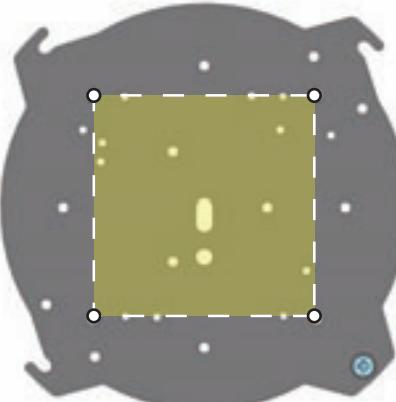
ACTi: ACM 8511

Mounting holes



ARECONT: AV8185 / AV8365 / AV20185 / AV20365

- Mounting holes



(4-#8 x 3/4")



(4)

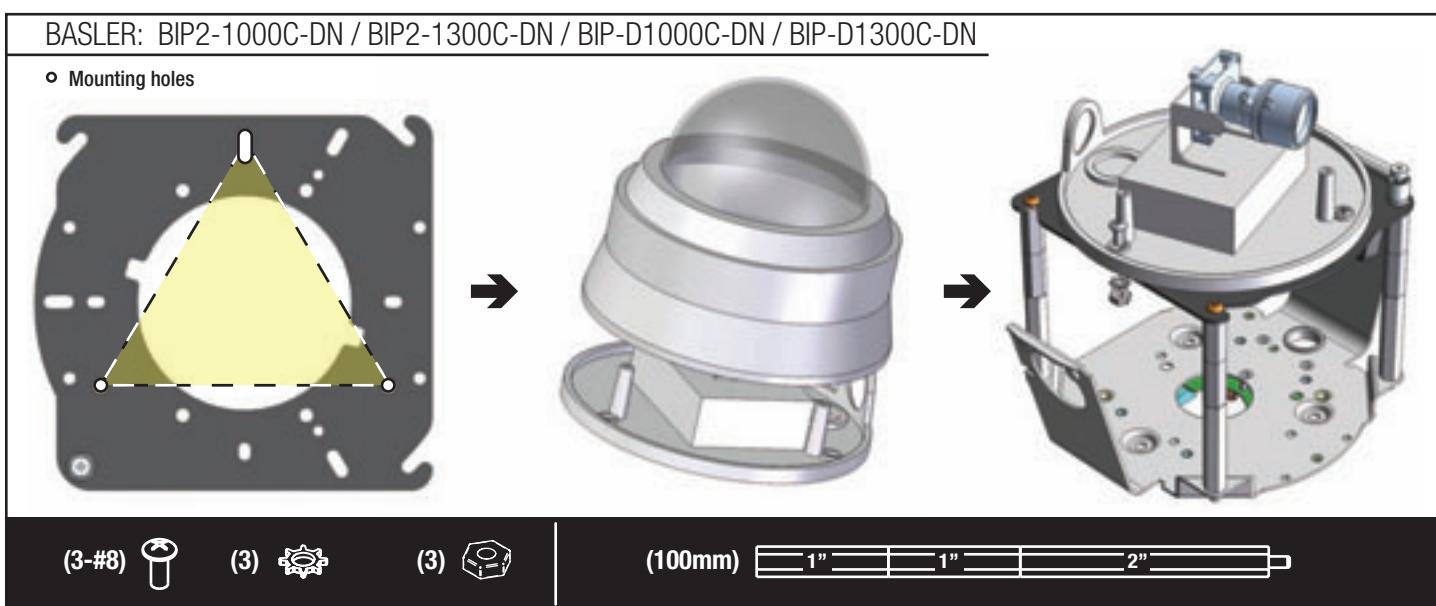
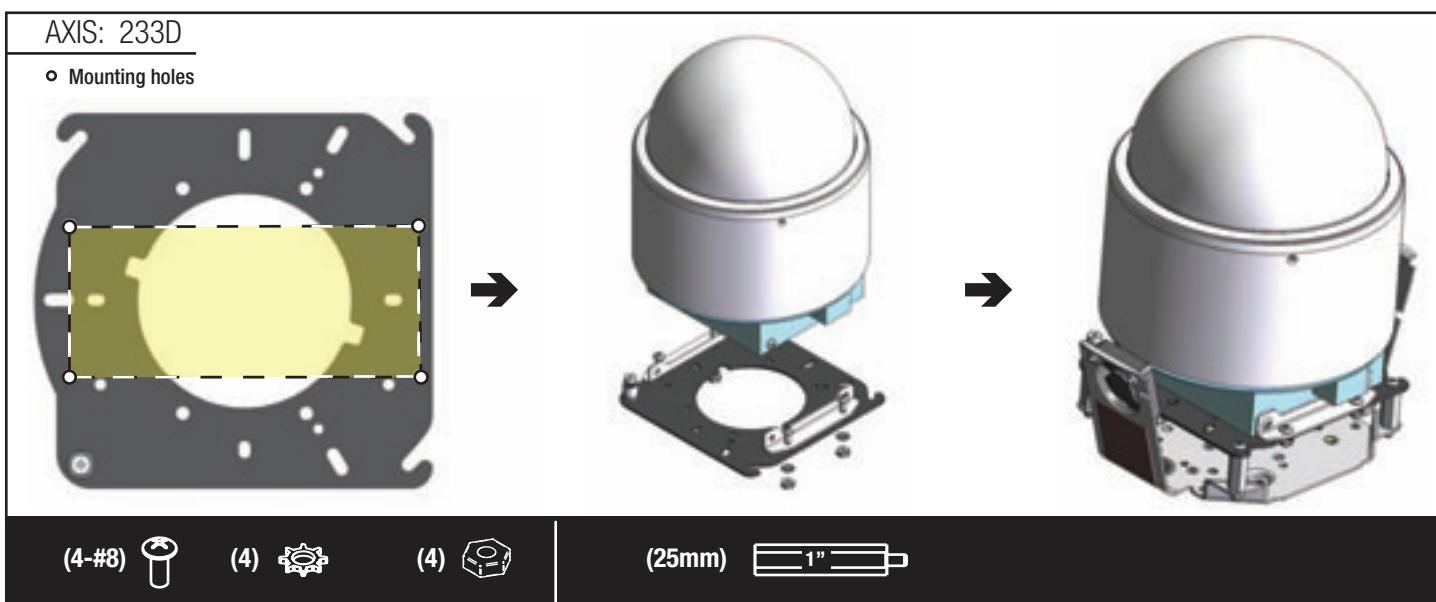
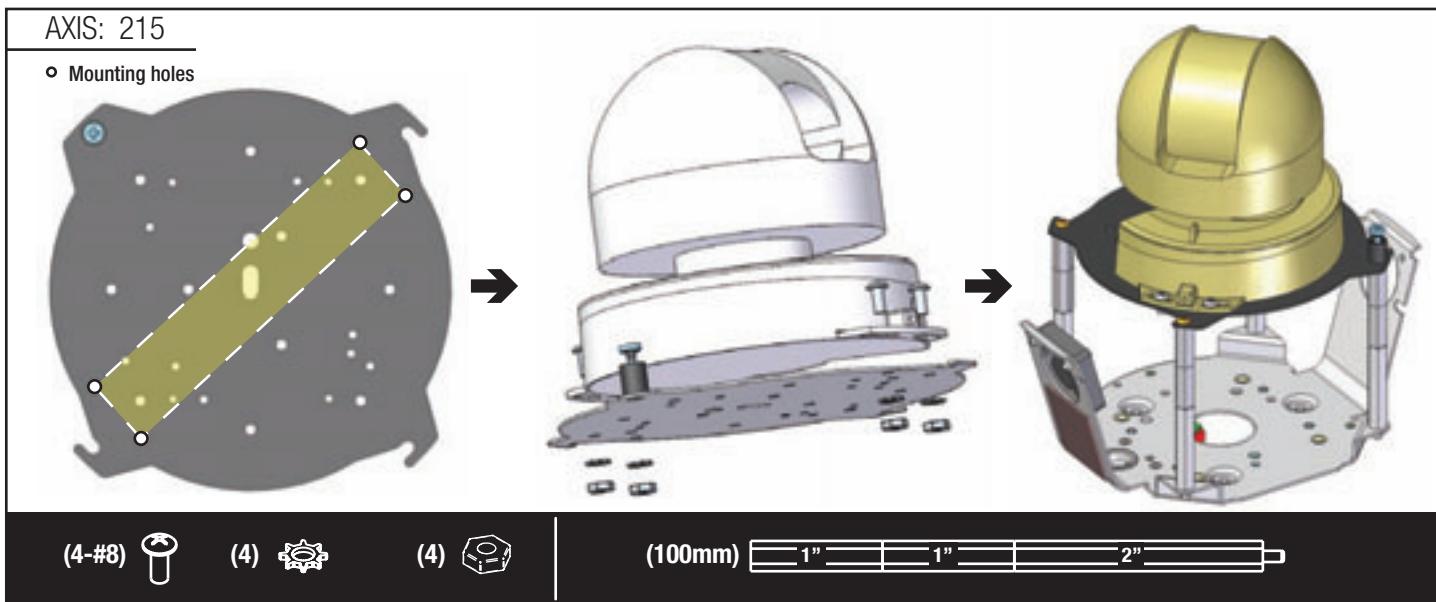


(4)



(75mm)





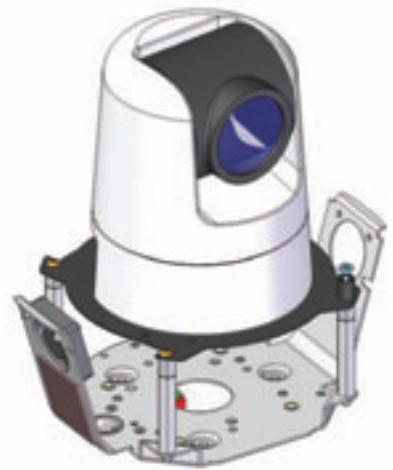
CANON: VB-C60

- Mounting holes



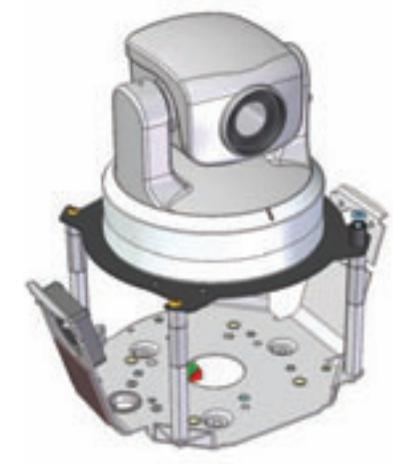
CANON: VB-M40

- Mounting holes



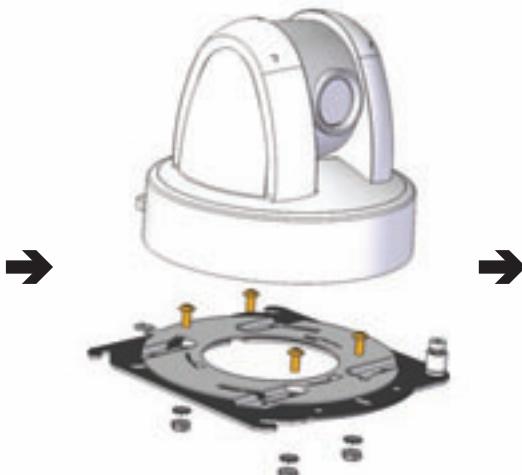
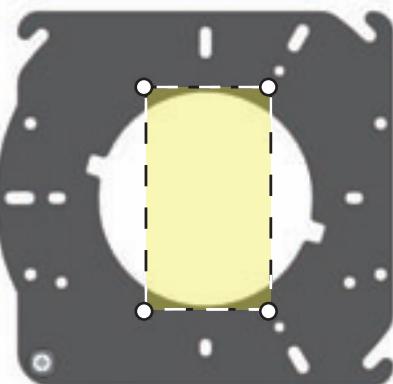
CANON: VB-C300

- Mounting holes



ELMO: PTC 400C

- Mounting holes



(4-#8)

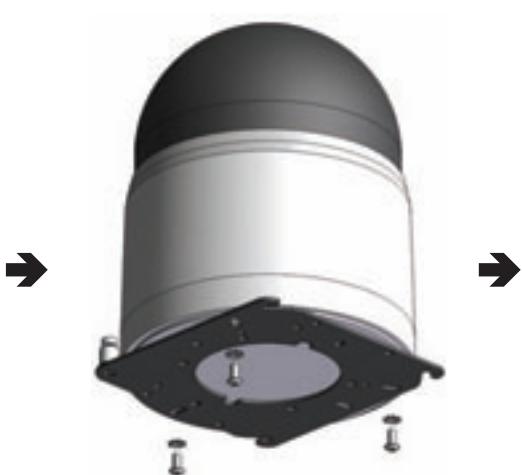
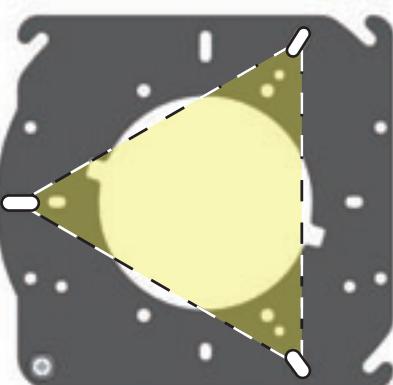
(4)

(4)

(100mm) 1/2" 1" 2"

JVC: VN-V686BU / VN-V685U

- Mounting holes



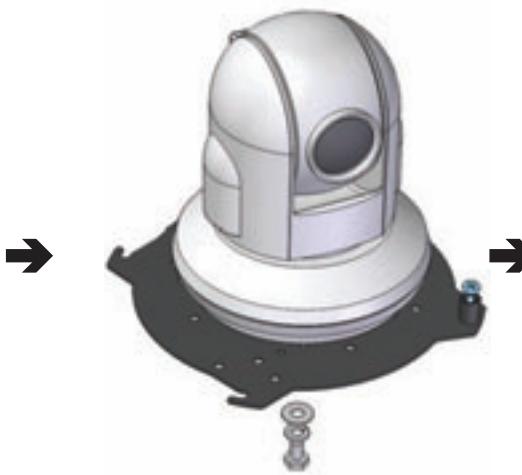
(3-#8)

(3)

(38mm) 1/2" 1"

PANASONIC: BB-HCM580/581

- Mounting holes



(1)

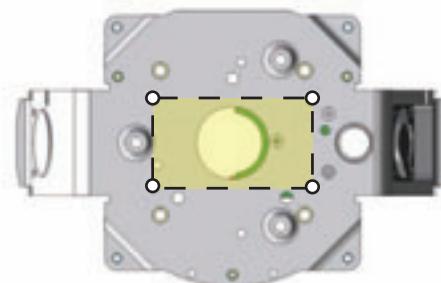
(1)

(1)

(88mm) 1/2" 1" 2"

PANASONIC: WV-CS580 Series

- Mounting holes

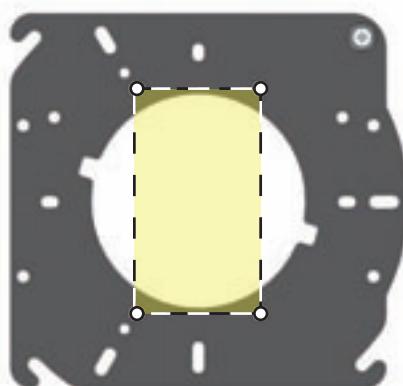


(4-#8) 

(38mm) 

PANASONIC: SC386

- Mounting holes



(4-#8) 

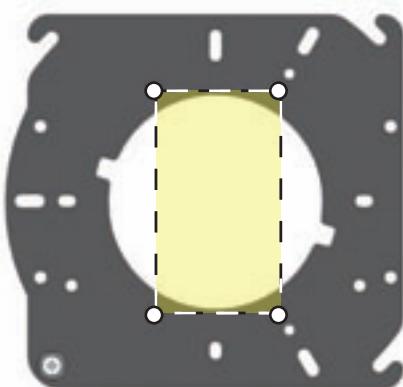
(4) 

(4) 

(25mm) 

PANASONIC: WV-CS574

- Mounting holes



(4-#8) 

(4) 

(4) 

(50mm) 

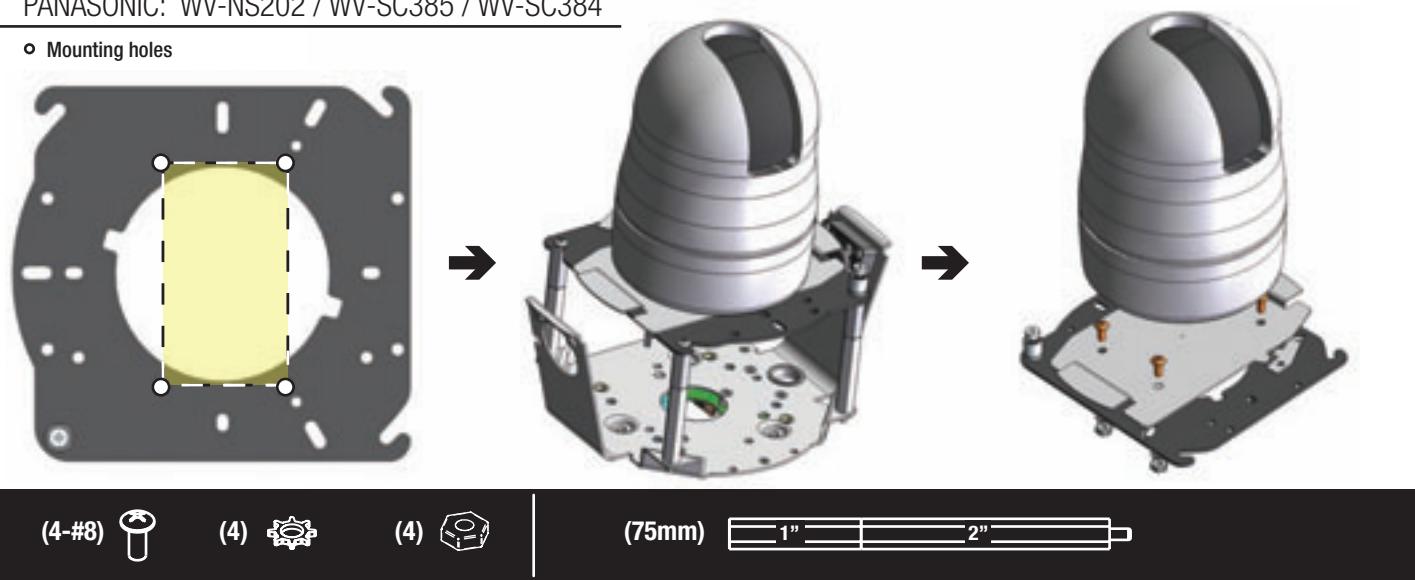
PANASONIC: WV-CS954 / WV-NS954

- Mounting holes



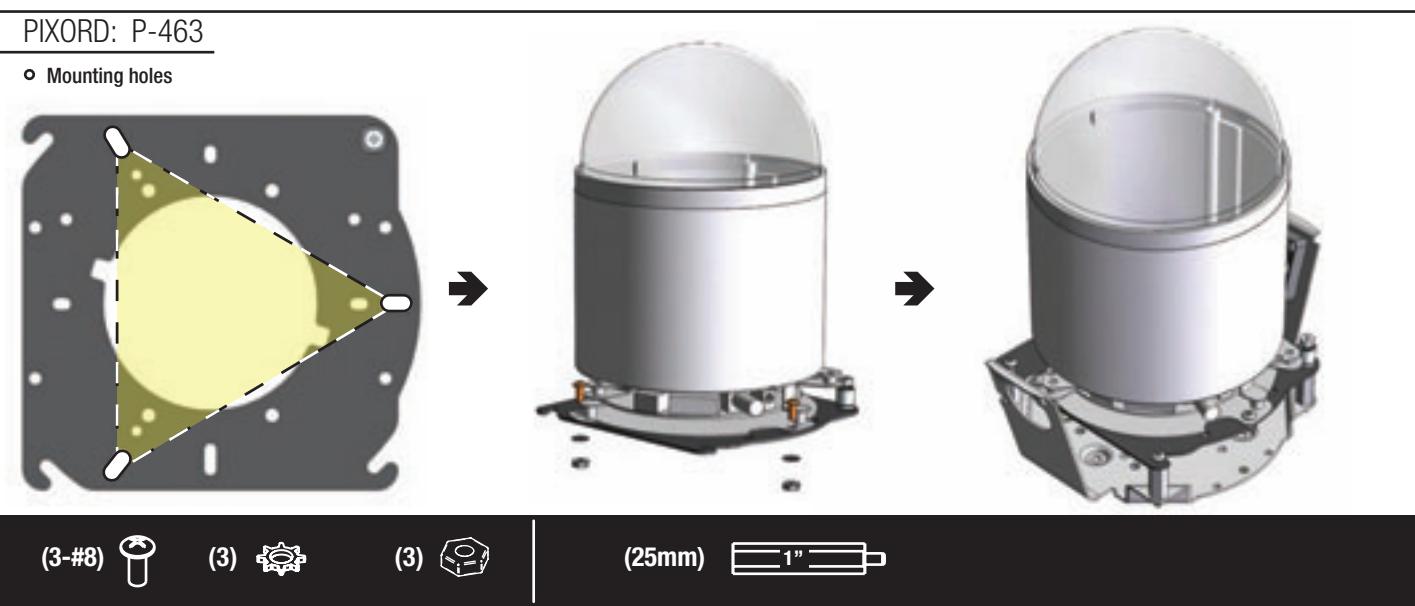
PANASONIC: WV-NS202 / WV-SC385 / WV-SC384

- Mounting holes



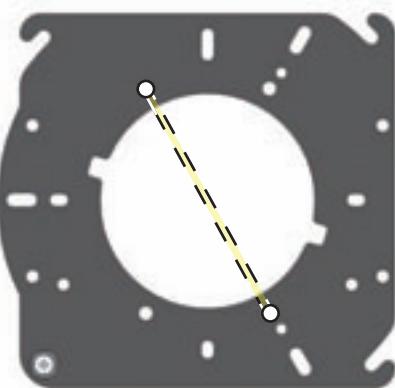
PIXORD: P-463

- Mounting holes



SANYO: VCC-HD 5400

- Mounting holes



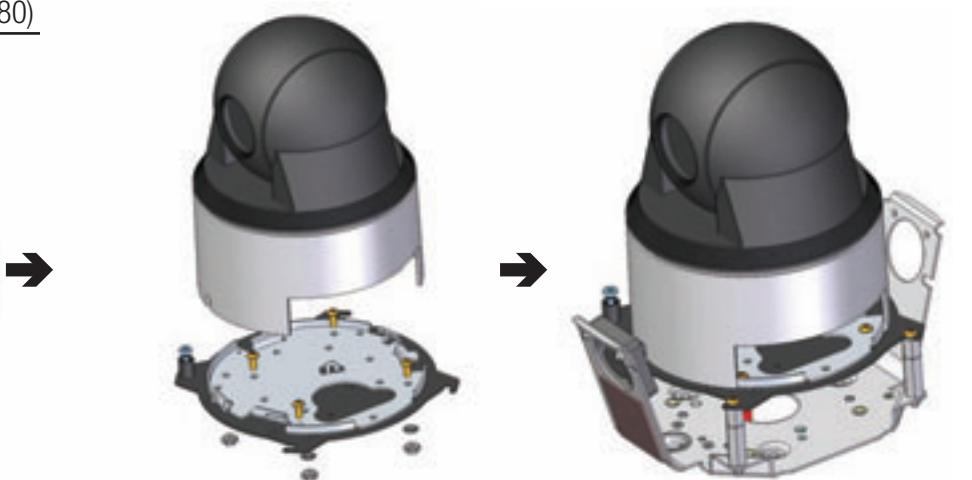
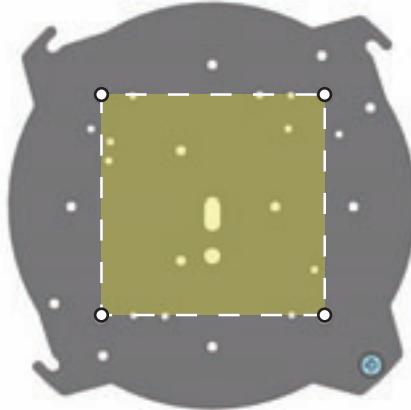
(2-#8) 

(2) 

(64mm) 

SONY: EP / ER Series (520 / 550 / 580)

- Mounting holes



(4-#8) 

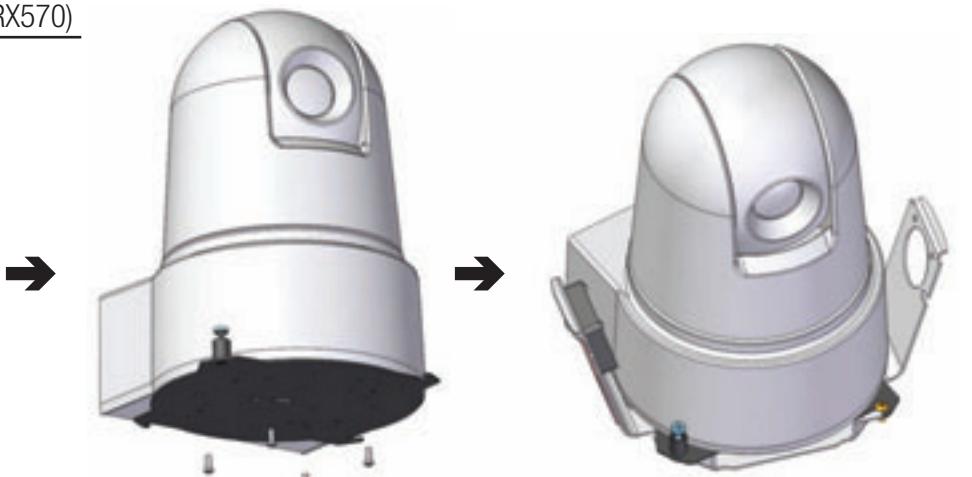
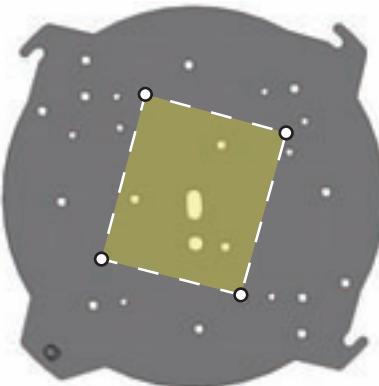
(4) 

(4) 

(38mm) 

SONY: RX Series (RX530 / RX550 / RX570)

- Mounting holes

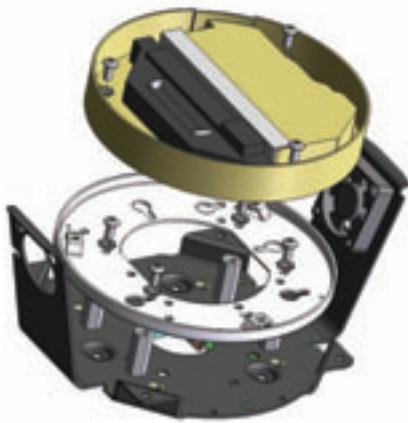
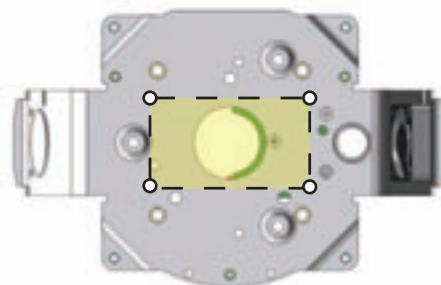


(4-M3) 

(4) 

SONY: SNC RH/RS Series (RH124 / RS44 / RS46)

- Mounting holes



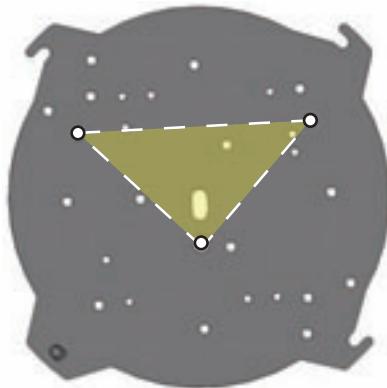
(4-#8) 

(4) 

(25mm) 

SONY: SNC-RZ25

- Mounting holes



(2-M3) 

(2) 

(1) 

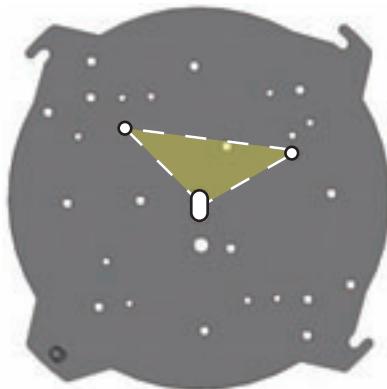
(1) 

(1) 

(13mm) 

SONY: SNC-RZ50

- Mounting holes



(2-M3) 

(2) 

(1) 

(1) 

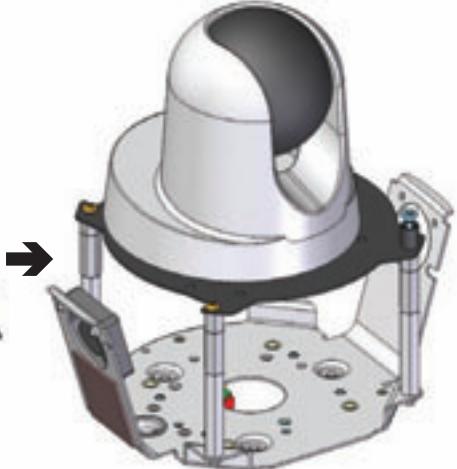
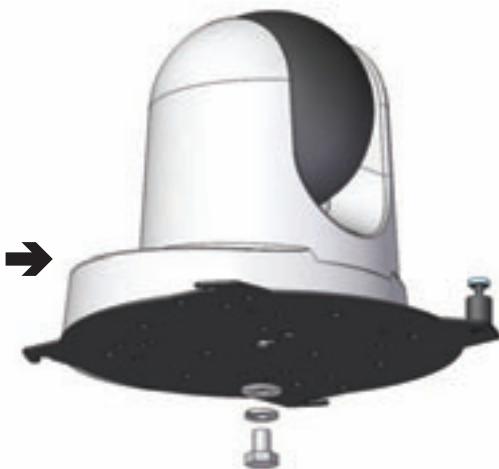
(1) 

(50mm) 

(2") 

TOSHIBA: IK-WB16A

- Mounting holes

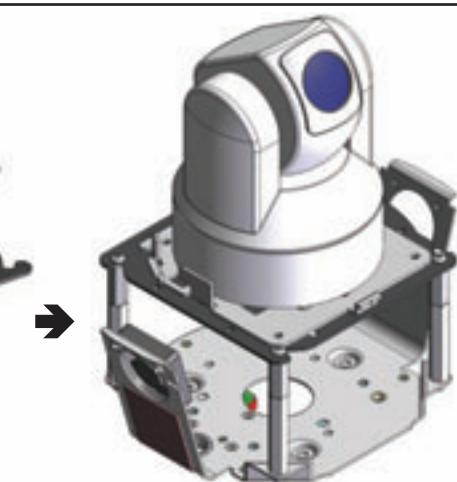
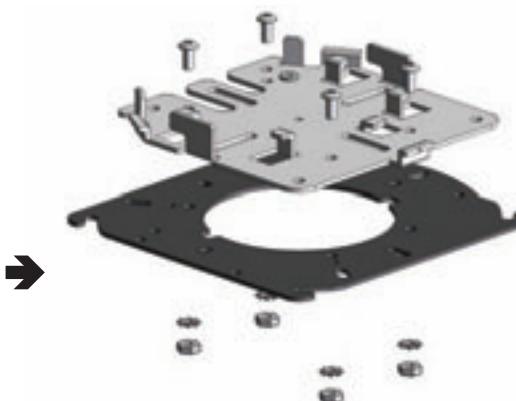
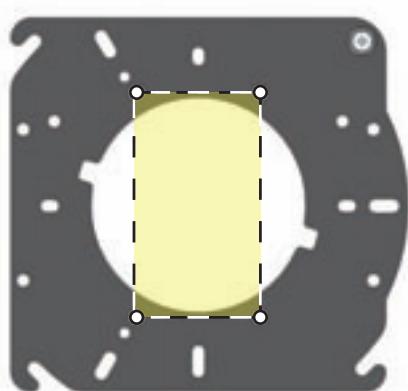


(88mm)

1/2" 1" 2"

TOSHIBA: IK-WB21A

- Mounting holes

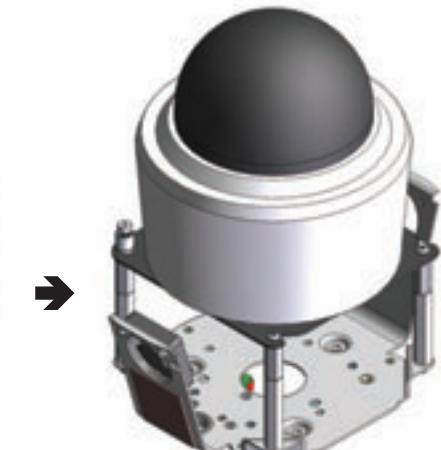
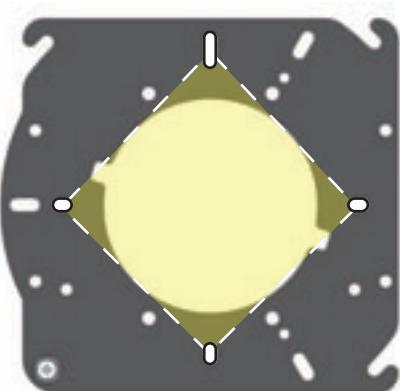


(75mm)

1" 2"

VIDEO IQ: VIQ-CT / CID / CRD / HD-CRD

- Mounting holes



(75mm)

1" 2"

Product Registration/Warranty

Thank you for choosing Moog Videolarm. We value your patronage and are solely committed to providing you with the highest quality products available and superior customer service.

Should a problem arise, rest assure that Moog Videolarm stands behind its products by offering impressive warranty plans: 3 Years on all Housings, Poles, Power Supplies, and Accessories and 5 Years on camera systems (SView, QView, Warriors), and InfraRed Illuminators.



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Take a few moments and validate your purchase via the Online Product Registration Form at

www.videolarm.com/productregistration.jsp

Register your recent Moog Videolarm purchases and benefit from the following:

- Simple and Trouble-Free RMA process
- Added into customer database to receive product updates / news
- Eliminate the need to archive original purchase documents:
Receipts, Purchase Orders, etc...